

GenCore version 5.1.3
Copyright (c) 1993 - 2002 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: November 30, 2002, 12:35:43 ; Search time 8 Seconds
(without alignments)
1001.234 Million cell updates/sec

Title: US-10-025-514-8

Perfect score: 2675

Sequence: 1 MSGSFRAGVCPKPKSAQCL.....IEQNTKSPLEMGKVNPTQK 503

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 102317 seqs, 15924203 residues

Total number of hits satisfying chosen parameters: 102317

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published_Applications_AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
- 8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1738	65.0	363	10	US-09-755-665-58
2	785	29.3	414	10	US-09-755-665-14
3	785	29.3	414	10	US-09-755-665-55
4	785	29.3	414	10	US-09-755-665-56
5	765	28.6	435	9	US-09-912-628-5
6	761	28.4	361	10	US-09-755-665-57
7	759.5	28.7	417	12	US-10-052-586-452
8	635	23.7	132	10	US-09-865-812-2
9	547.5	20.5	444	9	US-09-992-598-410
10	547.5	20.5	444	10	US-09-989-722-410
11	547.5	20.5	444	10	US-09-989-723-410
12	547.5	20.5	444	10	US-09-989-279-410
13	547.5	20.5	444	10	US-09-989-727-410
14	547.5	20.5	444	10	US-09-989-731-410
15	547.5	20.5	444	10	US-09-989-732-410
16	547.5	20.5	444	10	US-09-991-073-410
17	547.5	20.5	444	10	US-09-990-442-410
18	547.5	20.5	444	10	US-09-991-163-410
19	547.5	20.5	444	10	US-09-993-604-410

20	547.5	20.5	444	10	US-09-990-456-410	Sequence 410, App
21	547.5	20.5	444	10	US-09-989-721-410	Sequence 410, App
22	492.5	18.4	311	9	US-09-912-628-6	Sequence 6, Appl1
23	488.5	18.3	459	10	US-09-925-300-1440	Sequence 1440, Ap
24	479	17.9	415	10	US-09-902-684-4	Sequence 4, Appl1
25	470.5	17.6	510	10	US-09-925-302-486	Sequence 486, App
26	464	17.3	410	9	US-09-987-021-3	Sequence 3, Appl1
27	464	17.3	410	10	US-09-957-485-3	Sequence 3, Appl1
28	463.5	17.3	374	9	US-09-974-298-95	Sequence 95, Appl1
29	462	17.3	405	10	US-09-902-684-13	Sequence 13, Appl1
30	461.5	17.3	392	10	US-09-902-684-2	Sequence 2, Appl1
31	460	17.2	410	9	US-09-987-021-2	Sequence 2, Appl1
32	460	17.2	410	10	US-09-957-485-2	Sequence 2, Appl1
33	459	17.2	391	10	US-09-735-705-110	Sequence 110, App
34	459	17.2	391	10	US-09-850-716A-110	Sequence 110, App
35	459	17.2	391	10	US-09-897-778-110	Sequence 110, App
36	457.5	17.1	400	10	US-09-735-705-112	Sequence 112, App
37	457.5	17.1	400	10	US-09-850-716A-112	Sequence 112, App
38	457.5	17.1	400	10	US-09-897-778-112	Sequence 112, App
39	451	16.9	402	9	US-09-987-021-4	Sequence 4, Appl1
40	451	16.9	402	10	US-09-957-485-4	Sequence 4, Appl1
41	448.5	16.8	437	10	US-09-925-301-1200	Sequence 1200, Ap
42	441.5	16.5	402	10	US-09-902-684-3	Sequence 3, Appl1
43	438.5	16.4	377	10	US-09-910-430-27	Sequence 27, Appl1
44	429	16.0	216	10	US-09-864-761-34205	Sequence 34205, A
45	427	16.0	465	9	US-09-987-021-6	Sequence 6, Appl1

ALIGNMENTS

RESULT 1

US-09-755-665-58
; Sequence 58, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tallon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755, 665
; CURRENT FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 58
; LENGTH: 363
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-755-665-58

Query Match 65.0%; Score 1738; DB 10; Length 363;
Best Local Similarity 92.3%; Pred. No. 7.4e-127;
Matches 335; Conservative 19; Mismatches 9; Indels 0; Gaps 0;

Qy	141	EFAFSLYRQLAHQSNSTNIFSPVSIATAPAMLSLGTADTHDEILEGLNFNLTPEAQ	200
Db	1	EFAFSLYRQLAHQSNSTNIFSPVSIATAPAMLSLGTADTHDEILEGLNFNLTPEAQ	60
Qy	201	IHEGFQELLTLNQPDSQLQTLTGNGLFSEGLKLVKDELDVKKLYHSEATVNFQDTE	260
Db	61	VHEGFQELLTLNKPDSQLQTLTGNGLFSEGLKLVKDELDVKKLYHSEATVNFQDTE	120
Qy	261	EAKQINDYVEKGTQGVKLVKDELDVKKLYHSEATVNFQDTE	320
Db	121	EAKQINDYVEKGTQGVKLVKDELDVKKLYHSEATVNFQDTE	180
Qy	321	QVTTVKVPMKRLGMFNIOHCKKLSWLLMKNLGNATATIFFLPDEGLQHLNELTHDI	380

Db	181	QATTVKVPMRRGLGFENIVHCEKLSWVLLMKYLGNAATAIFLPQGGKLHLENELTHDI	240
QY	381	ITKFLNEDRRSGASLHPLKLSITGTGYDLKSVLGQLGITKVFSGADLGSVTEEAPLKLSK	440
Db	241	ITKFLNENRRNSANLHPLKLAITGTGYDGLTVLGHGKITKVFSGADLGSVTEADAPLKLSK	300
QY	441	AVHKAVLTIDEKGTAAAGAMFLEAIPMSIPPEVKFNKPFVFLMIQNTKSPFLMGKVNP	500
Db	301	AVHKAVLTIDEKGTAAAGAMFLEAIPMSIPPEVKFNKPFVFLMIQNTKSPFLIGKVNP	360
QY	501	TQK 503	
Db	361	TQK 363	

```

RESULT 2
US-09-755-665-14
; Sequence 14, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tailion, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; CURRENT FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-755-665-14

```

RESULT 3
US-09-755-665-55
; Sequence 55, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tailon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; CURRENT FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 55
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-755-665-55

```

RESULT 4
US-09-755-665-56
; Sequence 56, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayagda, Sudhirdas K.
; APPLICANT: Majumdar, Kumud
; APPLICANT: Tallon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665

```

; CURRENT FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 56
; LENGTH: 414
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-755-665-56

Query Match 29.3%; Score 785; DB 10; Length 414;
Best Local Similarity 42.7%; Pred. No. 3.1e-53;
Matches 155; Conservative 73; Mismatches 133; Indels 2; Gaps 1;

QY 141 EFASFSLYROLAHSNSTNFIFFSPVSIATAFAMLSLGTADTHDEILEGNFLNFIPEAQ 200
DB 54 DLGFKLLKLAFLYNGRNFILSPLSISAFSLMCLGCAQDSTLDEIKOGFNFR--KMPKD 111
QY 201 IHGFOELLRTLNQDPSQLTGTGNGLSLSEGLKLVDRFLEDVKKLYHSEAFVNFQDTE 260
DB 112 LHEGFHYIHELTKQTQDLSLGNLTFLIDQRLQPKRFLDKNFSAETILTNTFONLE 171
QY 261 EAKQINDVVEKGTQKIVDLVKELDRDTVFALVNYIFFKQKWRPFVKKDTEEDPHVD 320
DB 172 MAQKQINDFISQTHGKINNLIENIDPGTVMLLANYIFFRARKHEDFDPNVTKEDDFLE 231
QY 321 QVTVKVPMMKRLGMFNIOHCKLSSWLLKMLKYLGNATAIFFLPDEGKLOHLENLTHDI 380
DB 232 KNSVVKVPMFSGIYQVYDGLKSLCTLEIPYQKNITAFILPDEGKLLKLEGLQVDT 291
QY 381 IYKFLNEDRRSASLHLPKLSITGTVDLKSGLVGLGKIVFSGADLSGVTEEAFLKLSK 440
DB 292 FSRWKTLLSRVVDVSPRLHMTGTFDLKTLTSVIGSVKIFEHGDITKTAHRSKLVGE 351
QY 441 AVHKAVLTIKGTGAAGAMFLAIPMSIPEVKFNPFVFLMIEQNTKSPFLMGKVVNP 500
DB 352 AVHKAELKMDERGTEGAAGTCAQTLPMETPLVWKIDRKYLLIYSEKIPSVLFLGKIVNP 411
QY 501 TQK 503
DB 412 ICK 414

RESULT 5
US-09-912-628-5
; Sequence 5, Application US/09912628
; Patent No. US20020160491A1
; GENERAL INFORMATION:
; APPLICANT: N1 et al.
; TITLE OF INVENTION: Human Serpin Polynucleotides, Polypeptides, and Antibodies
; FILE REFERENCE: PT001P2
; CURRENT APPLICATION NUMBER: US/09/912,628
; PRIOR FILING DATE: 2001-07-26
; PRIOR APPLICATION NUMBER: PCT/US01/02484
; PRIOR FILING DATE: 2001-01-26
; PRIOR APPLICATION NUMBER: 60/178,769
; PRIOR FILING DATE: 2000-01-28
; PRIOR APPLICATION NUMBER: PCT/US00/05082
; PRIOR FILING DATE: 2000-02-29
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 435
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-912-628-5

Query Match 28.6%; Score 765; DB 9; Length 435;
Best Local Similarity 39.1%; Pred. No. 1.1e-51;
Matches 171; Conservative 83; Mismatches 153; Indels 30; Gaps 7;
QY 85 GCKRDLKC-----CMGCGK-SCVSPVKAMED-PQGDAQKTDTSHHDDQHP 130

DB 9 GTCK-DIFCSKMSYLYGLVFAVGLCAPYCVSPANAFSAIYPRPSSTKSTPAS----- 60
QY 131 TFNKITPNLAFAFSLYROLAHSNSTNFIFFSPVSIATAFAMLSLGTADTHDEILEGN 190
DB 61 ---QVYSLNTDFAFLRYRLVLETPSQNIFFSPVSVSTSLAMLSLGAHSAVTKTQILOGLG 117
QY 191 FNLTEIPEAQIHGFOELLRTLNQDPSQLTGTGNGLSLSEGLKLVDRFLEDVKKLYHSE 250
DB 118 FNLTHTPESAIHQGFQHLVHSLVTPSKDLTKMGSALEFVKLEQLQANFLGNVRLYEAE 177
QY 251 AFTVNGDTEEAQKQINDVVEKGTQKIVDLVKELDRDTVFALVNYIFFKQKWRPFVKK 310
DB 178 VFSTDFSNPISIAQARINSHVKKTKQGVVDIIQGLDILLTANVLYHSEAFVNFQDTE 237
QY 311 DTEEE-DEHVDQVTVKVPMMKRLGMFNIOHCKLSSWLLKMLKYLGNATAIFFLPDSEGL 369
DB 238 YTRKNFPFLVGGQVTVHVPMMHQKEQAFGVDTLNCVFLQMDYKGDVAVFAFFVLPSPKGM 297
QY 370 QHLENELTHDIITKFELENEDRRSASLHLPKLSITGTVDLKSGLVGLGKIVFSGADLSG 429
DB 298 ROLEQALSARTLRKWSHSLQKRWIEVFIPRESISASYNLETILPKMGIQNVFEDKNADFSG 357
QY 430 VTEEAFLKLSKAVHKAFLTIKGTGAAGAMFLAIPMSIPP-----EVKFNKPFVFLMIE 485
DB 358 IAKRDSLOVSKATHKAVLDVSEEGTEATAATTTKFIVRSKDGPSTVTSFNRTFLMMITN 417
QY 486 QNTKSPFLMGKVVNPQTQ 502
DB 418 KATDGLILGKVENPTK 434

RESULT 6
US-09-755-665-57
; Sequence 57, Application US/09755665
; Patent No. US20020107186A1
; GENERAL INFORMATION:
; APPLICANT: Prayaga, Sudhirdas K.
; APPLICANT: Majumder, Kumud
; APPLICANT: Tallon, Bruce E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: MacDougall, John
; TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 15966-631
; CURRENT APPLICATION NUMBER: US/09/755,665
; PRIOR FILING DATE: 2001-08-14
; PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
; PRIOR FILING DATE: 2000-01-06
; NUMBER OF SEQ ID NOS: 118
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 57
; LENGTH: 361
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: VARIANT
; LOCATION: (1) (361)
; OTHER INFORMATION: Wherein Xaa is any amino acid as defined in the
; OTHER INFORMATION: specification
US-09-755-665-57

Query Match 28.4%; Score 761; DB 10; Length 361;
Best Local Similarity 41.6%; Pred. No. 1.8e-51;
Matches 151; Conservative 72; Mismatches 138; Indels 2; Gaps 1;
QY 141 EFASFSLYROLAHSNSTNFIFFSPVSIATAFAMLSLGTADTHDEILEGNFLNFIPEAQ 200
DB 1 DLGFKLLKLAFLYNGRNFILSPLSISAFSLMCLGCAQDSTLDEIKOGFNFR--KMPKD 58
QY 201 IHGFOELLRTLNQDPSQLTGTGNGLSLSEGLKLVDRFLEDVKKLYHSEAFVNFQDTE 260
DB 59 LHEGFHYIHELTKQTQDLSLGNLTFLIDQRLQPKRFLDKNFSAETILTNTFONLE 118

Mon Dec 9 12:51:02 2002

QY 261 EAKQINDYVEKGTQKIVDLVKELDRDTVFALVNYIFFKQKWPFFVKDTEEDFVHD 320
Db 119 MAQKQINDFISQTHGKINNLINIDPGIVMLLANVIFFRARWKHEFDPNVTKEEDFELE 178
QY 321 QVTVKVPMMKRLGMFNIOHCKKLSWLLMKYLGNAITFLPDEGKLOHLENELTHDI 380
Db 179 KNSSVKPMFMRSGIYQVGYDDKLSCTILEIPYQKNITAITFLPDEGKLOHLENELTHDI 238
QY 381 ITHFLENEORRSASLHPLKLSITGTVDLKSVLGOLGKITKVFNSGADLSGVTEEAPLKLSK 440
Db 239 FSWKTKLLSRVVDVSPRLHMTGTEDLAKTSLYIGVSKIFEHGDLTKIAHRSILKVG 298
QY 441 AVHKAVLTIDEKGEAAGAMFLEAIPMSIPPEVKFNKPFVFLMIEONTKSPFLFMKVNP 500
Db 299 AVHKAELKMDERXXXXXXXPLMETPLVVKIDKPYLLIYSEKIPSVLFLGKIYNP 358
QY 501 TQK 503
Db 359 IGK 361
RESULT 7
US-10-052-586-452
; Sequence 452, Application US/10052586
; Patent No. US20020127584A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowsky, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C1
; CURRENT FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: US/10/052,586
; CURRENT FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579

Mon Dec 9 12:51:02 2002

us-10-025-514-8.rapb

RESULT 9
US-09-992-598-410
; Sequence 410, Application US/09992598
; Patent No. US20020160384A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC20
; CURRENT APPLICATION NUMBER: US/09/992,598
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088742
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23

7	PRIOR FILING DATE:	1998-06-18
7	PRIOR APPLICATION NUMBER:	60/089908
7	PRIOR FILING DATE:	1998-06-18
7	PRIOR APPLICATION NUMBER:	60/089947
7	PRIOR FILING DATE:	1998-06-19
7	PRIOR APPLICATION NUMBER:	60/089948
7	PRIOR FILING DATE:	1998-06-19
7	PRIOR APPLICATION NUMBER:	60/089952
7	PRIOR FILING DATE:	1998-06-19
7	PRIOR APPLICATION NUMBER:	60/090246
7	PRIOR FILING DATE:	1998-06-22
7	PRIOR APPLICATION NUMBER:	60/090252
7	PRIOR FILING DATE:	1998-06-22
7	PRIOR APPLICATION NUMBER:	60/090254
7	PRIOR FILING DATE:	1998-06-22
7	PRIOR APPLICATION NUMBER:	60/090349
7	PRIOR FILING DATE:	1998-06-23
7	PRIOR APPLICATION NUMBER:	60/090355
7	PRIOR FILING DATE:	1998-06-23
7	PRIOR APPLICATION NUMBER:	60/090429
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090431
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090435
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090444
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090445
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090472
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090535
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090540
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090542
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090557
7	PRIOR FILING DATE:	1998-06-24
7	PRIOR APPLICATION NUMBER:	60/090676
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090678
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090690
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090694
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090695
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090696
7	PRIOR FILING DATE:	1998-06-25
7	PRIOR APPLICATION NUMBER:	60/090862
7	PRIOR FILING DATE:	1998-06-26
7	PRIOR APPLICATION NUMBER:	60/090863
7	PRIOR FILING DATE:	1998-06-26
7	PRIOR APPLICATION NUMBER:	60/091360
7	PRIOR FILING DATE:	1998-07-01
7	PRIOR APPLICATION NUMBER:	60/091478
7	PRIOR FILING DATE:	1998-07-02
7	PRIOR APPLICATION NUMBER:	60/091544
7	PRIOR FILING DATE:	1998-07-01
7	PRIOR APPLICATION NUMBER:	60/091519
7	PRIOR FILING DATE:	1998-07-02
7	PRIOR APPLICATION NUMBER:	60/091626
7	PRIOR FILING DATE:	1998-07-02
7	PRIOR APPLICATION NUMBER:	60/091633
7	PRIOR FILING DATE:	1998-07-02
7	PRIOR APPLICATION NUMBER:	60/091978
7	PRIOR FILING DATE:	1998-07-07
7	PRIOR APPLICATION NUMBER:	60/091982
7	PRIOR FILING DATE:	1998-07-07
7	PRIOR APPLICATION NUMBER:	60/092182
7	PRIOR FILING DATE:	1998-07-09

Mon Dec 9 12:51:02 2002

; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090431
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090435
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090444
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090535
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090676
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090678
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360

; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 20.5%; Score 547.5; DB 10; Length 444;
Best Local Similarity 32.2%; Pred. No. 7.2e-35;
Matches 129; Conservative 87; Mismatches 180; Indels 5; Gaps 5;

Qy 104 SPVKAMEDPOGDAAKTDTSHHDQDHPFNKTPNLAFAFSLYROLAHOSNSTNIFFSP 163
Db 44 APREEDEQEASEEKEKAWLMASROQLAKETSNFGFSLLRKISMHRDG-NMVFSF 102

Qy 164 VSIATAFAMLSLGTADTHDEILEGLNPN-LTEIPEAQIHGFOELLRTLNQDSQLQT 222
Db 103 FGMSLMTGLMGATGPTETQIKRGLHLQALKPTKGLLPFLFKGLRETLNR-NLEGLS 161

Qy 223 TNGFLFSEGLKLVKLEVDVKLYHSEAFVNFGEDEAKQINDYVERGTQGIYDLY 282
Db 162 QGSAFTHKDFDKETFPNLSKRYFDTCEVPMNFNNAOAKRLNHYINKETCKIPKLF 221

Qy 283 KELDRDTVFALVNYIFFKWKWERPEVKDTEEDFHDVQVTVKVPMMKRLGMENIOHCK 342
Db 222 DEINPETKLLILVDYILFKGKWLTPDPVPTEVDTFHLDKYKTIKVPMMYGAKFASTFDK 281

Qy 343 KLSWSVLLMKYLGNAITAFPLPDE-GKLOHLENELTHDIIITKLENERDRRSASLHLPKLS 401
Db 282 NFRCHVLKPYQGNATMLVLMKMGDHLALEDYITDVLVTLNMTKTRNWEVFFPKFK 341

Qy 402 LTGTYDLKSVLGOLGITKVFNSGADLSGVTEA-PLKLSKAVHRAVLIDKGTFAAGAM 460
Db 342 LDQKEMHELLRQMGIRRIEFPFADLSSELSATGRNLQVSRVLRRTVIEWDERGTEAVAGI 401

Qy 461 FLEAIPMSIPPEVKFNKPFVFLMIEQNTKSPFLFMGKVVNPT 501
Db 402 LSEITAYSMPPIKVDPRPFHMIYEETSGMLLFLGRVVNPT 442

RESULT 12

US-09-989-279-410
; Sequence 410, Application US/09989279
; Patent No. US20020072496A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paonli, Nicholas F.

APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PIC56
CURRENT APPLICATION NUMBER: US/09/989,279
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088021
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088030
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088734
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089440
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089908
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/089948
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/089952
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090246
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090252
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090254
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090355
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090431
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090435
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090535
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090542
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24

:	PRIOR APPLICATION NUMBER:	60/089948
:	PRIOR FILING DATE:	1998-06-19
:	PRIOR APPLICATION NUMBER:	60/089952
:	PRIOR FILING DATE:	1998-06-19
:	PRIOR APPLICATION NUMBER:	60/090246
:	PRIOR FILING DATE:	1998-06-22
:	PRIOR APPLICATION NUMBER:	60/090252
:	PRIOR FILING DATE:	1998-06-22
:	PRIOR APPLICATION NUMBER:	60/090254
:	PRIOR FILING DATE:	1998-06-22
:	PRIOR APPLICATION NUMBER:	60/090349
:	PRIOR FILING DATE:	1998-06-23
:	PRIOR APPLICATION NUMBER:	60/090355
:	PRIOR FILING DATE:	1998-06-23
:	PRIOR APPLICATION NUMBER:	60/090429
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090431
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090435
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090444
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090445
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090472
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090557
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090535
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090540
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090542
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090557
:	PRIOR FILING DATE:	1998-06-24
:	PRIOR APPLICATION NUMBER:	60/090676
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090678
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090690
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090694
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090695
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090696
:	PRIOR FILING DATE:	1998-06-25
:	PRIOR APPLICATION NUMBER:	60/090862
:	PRIOR FILING DATE:	1998-06-26
:	PRIOR APPLICATION NUMBER:	60/090863
:	PRIOR FILING DATE:	1998-06-26
:	PRIOR APPLICATION NUMBER:	60/091360
:	PRIOR FILING DATE:	1998-07-01
:	PRIOR APPLICATION NUMBER:	60/091478
:	PRIOR FILING DATE:	1998-07-02
:	PRIOR APPLICATION NUMBER:	60/091544
:	PRIOR FILING DATE:	1998-07-01
:	PRIOR APPLICATION NUMBER:	60/091519
:	PRIOR FILING DATE:	1998-07-02
:	PRIOR APPLICATION NUMBER:	60/091626
:	PRIOR FILING DATE:	1998-07-02
:	PRIOR APPLICATION NUMBER:	60/091633
:	PRIOR FILING DATE:	1998-07-02
:	PRIOR APPLICATION NUMBER:	60/091978
:	PRIOR FILING DATE:	1998-07-07
:	PRIOR APPLICATION NUMBER:	60/091982
:	PRIOR FILING DATE:	1998-07-07
:	PRIOR APPLICATION NUMBER:	60/092182
:	PRIOR FILING DATE:	1998-07-07

Qy	104	SPVKAMEDPQDGAQAKTDTSHDDQDHPFNKTPNPLAEFAFSLYROLAHQSNSTNIEFFSP	163
Db	44	APREEEEDQEAEEKAGEEKAWMASRQOLAKETSNFGFSLLRKISMRHDC-NMVESP	102
Qy	164	VSIAATAFAMLSLGTAKADTHEILEGLNFN-LTEIPEAQIHGEGQELLRTLNQPDQSOLQLT	222
Db	103	FGMSLAWTGLMLGATGTETQIKRGLHLQALKPTKPLLPSLPKGLURETLR-NLEIGLS	161
Qy	223	TGNGLFLSEGLKLVKDFLEVDVKLYHSEATVNFNGDTEEAARKOINDVVEKGTQGLVDLV	282
Db	162	QGSFAFTHKDFDKVETFNLSKRYFDTECPMFMFRNASQAKRLMNHYNKTKGKIPKLF	221
Qy	283	KELDRDTFVALVNYIFPKGKWRPFYKVDTEEDFHDVQVTTVKVPMKRLGMFNHQHCK	342
Db	222	DEINPETKLILDVILFKGKWLTPDPVFTEVDTHLDKYKTIKVPMMYGAGKFASTFDK	281
Qy	343	KLSSWVLLMYLGNATAIFELPDB-GKQLHLENELTHDITKLENEEDRRSASLHLPKLS	401
Db	282	NFRCHVLKLPYQGNATMLVLMKMGDHLALEDYLTTDLVETWLRNMKTRNMEVFPKPK	341
Qy	402	ITGYTYDLKSVLGQIGTKVFSNAGDLSGVTEEA-PLKLSKAVIKAVILITDEKGTAAAGM	460
Db	342	LQKYEHELRQMGRIIRISPFADSELSATGRNLOVSRVLRRTVIEVDERTEAVAGI	401
Qy	461	FLEAIPMSIPPEVKFNKPPFVFLMIEQNTKSPLEFMGKVNPPT	501
Db	402	LSEITAYSMPPVIVKDRPFHFHMIYEETSGMLLFLGRVNPPT	442

RESULT 15

US-09-989-732-410

; Sequence 410, Application US/09989732

; Patent No. US20020123463A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Fong, Sherman

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2730PIC57

; CURRENT APPLICATION NUMBER: US/09/989,732

; CURRENT FILING DATE: 2001-11-19

; PRIOR APPLICATION NUMBER: 60/049787

; PRIOR FILING DATE: 1997-06-16

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/065186

; PRIOR FILING DATE: 1997-11-12

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066770

; PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17	APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18	APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18	APPLICATION NUMBER: 60/089908
PRIOR FILING DATE: 1998-06-18	APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19	APPLICATION NUMBER: 60/089948
PRIOR FILING DATE: 1998-06-19	APPLICATION NUMBER: 60/089952
PRIOR FILING DATE: 1998-06-19	APPLICATION NUMBER: 60/090246
PRIOR FILING DATE: 1998-06-22	APPLICATION NUMBER: 60/090252
PRIOR FILING DATE: 1998-06-22	APPLICATION NUMBER: 60/090254
PRIOR FILING DATE: 1998-06-22	APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23	APPLICATION NUMBER: 60/090355
PRIOR FILING DATE: 1998-06-23	APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090431
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090535
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090540
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090542
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24	APPLICATION NUMBER: 60/090676
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090678
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090690
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090694
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-25	APPLICATION NUMBER: 60/090862
PRIOR FILING DATE: 1998-06-26	APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26	APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01	APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02	APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-0	APPLICATION NUMBER: 60/091544

